

IN THE CLAIMS:

Please consider the claims as follows:

1. **(Previously presented)** A method of transporting bifurcated voice and signaling data over a network, comprising the steps of:
 - identifying at a subscriber device, for each communication link to be established, respective signaling data and voice data;
 - transmitting from the subscriber device said signaling data via a first network and said voice data via a second network, wherein the first network is different from the second network; and
 - switching the voice data to the same network as the signaling data when loss of local power is detected at the subscriber device.
2. **(Previously presented)** The method of claim 1, wherein said first network is a wireless network.
3. **(Previously presented)** The method of claim 1, wherein said second network is a data packet network.
4. **(Original)** The method of claim 1, further comprising the steps of:
 - communicating said signaling data to a switch.
5. **(Original)** The method of claim 1, further comprising:
 - communicating said voice data to a switch.
6. **(Original)** The method of claim 3, wherein said voice data is subject to compression processing compatible with a wireless network.
7. **(Previously presented)** The method of claim 4, wherein said step of communicating is made via a base station system.

8. **(Previously presented)** The method of claim 5, wherein said step of communicating is made via a means adapted to perform packet to circuit switched conversion and vice versa.
9. **(Original)** The method of claim 1, wherein said steps of identifying and transmitting are performed via a Media Terminal Adapter-Cellular Transceiver (MTA-CT) having integrated MTA and CT portions.
10. **(Original)** The method of claim 1, wherein said steps of identifying and transmitting are performed via a Media Terminal Adapter-Cellular Transceiver (MTA-CT) having non-integrated MTA and CT portions.
11. **(Previously presented)** In a communication system for transporting bifurcated voice and signaling traffic over a network, a method comprising the steps of:
 - segregating at a subscriber device signaling traffic and related voice traffic including information useful in establishing a communications link for transporting said voice traffic between a calling party and a called party;
 - transmitting from the subscriber device said voice traffic via said communications link established by a controller, said voice traffic and said signaling traffic being carried via different communication networks; and
 - switching the voice traffic to the same communication network as the signaling traffic when loss of local power is detected at the subscriber device.
12. **(Previously presented)** The method of claim 11, wherein one of said communication networks is a data packet network.
13. **(Original)** The method of claim 12, wherein said voice traffic is carried by said data packet network.
14. **(Original)** The method of claim 13, wherein said voice traffic is subject to compression processing compatible with a wireless network.

15. **(Previously presented)** The method of claim 11, wherein one of said communication networks is a wireless network
16. **(Original)** The method of claim 15 wherein said signaling traffic is carried by said wireless network.
17. **(Original)** The method of claim 11, wherein said controller is a switch.
18. **(Original)** The method of claim 11, wherein said signaling traffic is transmitted to said controller via a base station system.
19. **(Previously presented)** The method of claim 11, wherein said voice traffic is communicated to said controller via a means adapted to perform packet to circuit switched conversion and vice versa.
20. **(Original)** The method of claim 11, wherein said steps of segregating and transmitting are performed via a Media Terminal Adapter-Cellular Transceiver (MTA-CT) having integrated MTA and CT portions.
21. **(Original)** The method of claim 11, wherein said steps of segregating and transmitting are performed via a Media Terminal Adapter-Cellular Transceiver (MTA-CT) having non-integrated MTA and CT portions.
22. **(Cancelled)**
23. **(Previously presented)** In a communication system for transporting bifurcated voice and signaling traffic between a calling party and called party, a method comprising the steps of:
 - identifying at a subscriber device a call request;

establishing a signaling link from the subscriber device to a switch via a first transport network;

establishing a voice path from the subscriber device to said switch via a second transport network responsive to a determination that said called party answers, said first transport network being different from said second transport network; and

switching the voice traffic to the same network as the signaling traffic when loss of local power is detected at the subscriber device.

24. **(Previously presented)** The method of claim 23, wherein said first network is a wireless network.

25. **(Previously presented)** The method of claim 24, wherein signaling traffic is transmitted over said wireless network.

26. **(Previously presented)** The method of claim 23, wherein said second network is a data packet network.

27. **(Previously presented)** The method of claim 26, wherein voice traffic is communicated over said data packet network.

28. **(Previously presented)** The method of claim 27, wherein said voice traffic is subject to compression processing compatible with a wireless network.

29. **(Cancelled)**

30. **(Original)** The method of claim 23, wherein said steps of identifying and said first and second steps of establishing are performed via a Media Terminal Adapter-Cellular Transceiver (MTA-CT) having integrated MTA and CT portions.

31. **(Original)** The method of claim 23, wherein said steps of identifying and said first and second steps of establishing are performed via a Media Terminal Adapter-Cellular Transceiver (MTA-CT) having non-integrated MTA and CT portions.

32. **(Previously presented)** A communications system, comprising:

a subscriber device for providing bifurcated voice and signaling traffic, wherein said subscriber device comprises a Media Terminal Adapter (MTA) portion and a Cellular Transceiver (CT) portion, wherein said subscriber device is adapted to identify, for each communication link to be established, respective signaling traffic and voice traffic, transmit said signaling traffic via a first network and said voice traffic via a second network where the first network is different from the second network, and switch the voice traffic to the same network as the signaling traffic when loss of local power is detected; and

means for converting data packets to circuit switched traffic and vice versa.

33. **(Previously presented)** The communications system of claim 32, wherein said device is a Media Terminal Adapter-Cellular Transceiver (MTA-CT), wherein the MTA portion and the CT portion are non-integrated.

34. **(Previously presented)** The communications system of claim 32, wherein said device is a Media Terminal Adapter-Cellular Transceiver (MTA-CT), wherein the MTA portion and the CT portion are integrated.

35. **(Previously presented)** A computer readable medium storing a software program, that when executed by a computer, causes the computer to perform a method comprising:

segregating at a subscriber device signaling traffic and related voice traffic including information useful in establishing a communications link for transporting said voice traffic between a calling party and called party;

transmitting from the subscriber device said voice traffic via said communications link established by a controller, said voice traffic and said signaling traffic being carried via different communication networks; and

switching the voice traffic to the same communication network as the signaling traffic when loss of local power is detected at the subscriber device.

36. **(Original)** The computer readable medium of claim 35, wherein said controller is a switch.

37. **(Original)** The computer readable medium of claim 35, wherein said signaling traffic is communicated via a wireless network.

38. **(Original)** The computer readable medium of claim 35, wherein said voice traffic is communicated via a data packet network.

39. **(Original)** The computer readable medium of claim 38, wherein said voice traffic is subject to compression processing compatible with a wireless network.